Progress Report
Regional Express Program

Boarding 594 to Seattle at Tacoma Dome Station.

September | 2014

SOUNDTRANSIT

Prepared by Project Control | Design, Engineering & Construction Management

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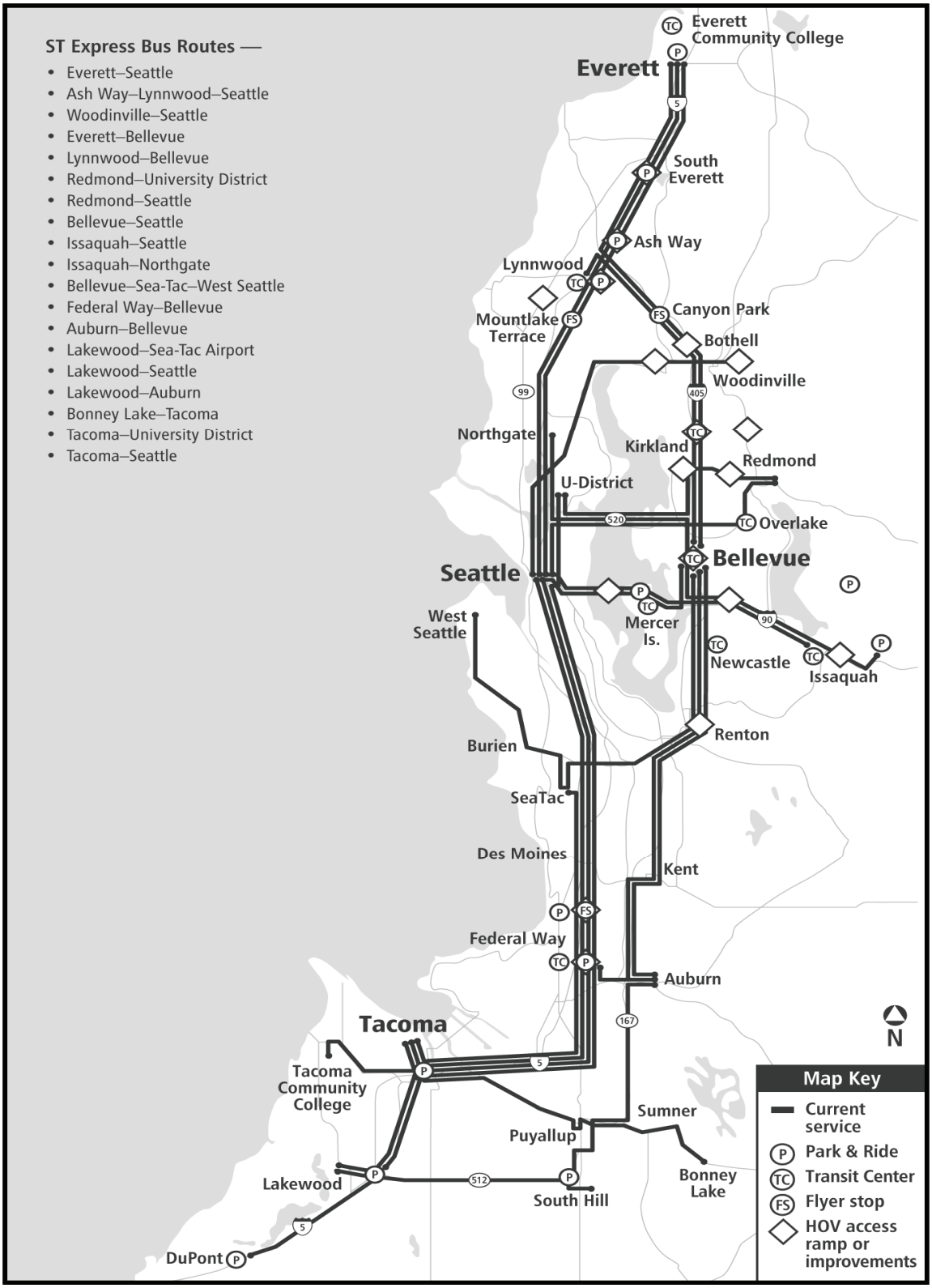

ST Express Routes

Projects

Completed Work: The Regional Express system is comprised of direct-access ramps to the existing freeway High Occupancy Vehicle (HOV) system, park-and-ride lots, and HOV improvements to arterials, transit centers, and freeway in-line transit stations. Freeway improvements are being implemented through a partnership with the Washington State Department of Transportation (WSDOT). Sound Transit has also partnered with local jurisdictions to improve transit infrastructure.

I-90 Two-Way Transit and HOV Operations (Stage 3): Stage 3 provides for two-way transit/HOV operations on I-90 between 80th Avenue SE and Rainier Ave. Following completion of the Stage 3 project, the center roadway will be closed to allow construction of East Link Extension.

ST Express Bus Base: Sound Transit is evaluating the need for an operations and maintenance base. Project development activities include confirmation of fleet operations; facilities and site programming; and alternative site identification.

ST Express Midday Bus Storage: Approximately 30 buses temporarily stored during the midday at Link Operations and Maintenance Facility need to be relocated to accommodate the expanded use of the facility as University Link and South 200th Link commence start up and testing. A permanent bus layover facility is being constructed on Sound Transit owned property along Stevens Way.

Program Budget

Program cost information by project phase is summarized below. Lifetime budgets reflect the Adopted 2014 phase level budgets; for ST2 projects, the lifetime budget includes funding only for project phases that have been approved by the Board of Directors. For example, the ST Express Bus Base project is funded only through preliminary engineering; approval for final design and construction budgets will be requested upon completion of preliminary engineering and refinement of cost estimates.

Phase	Lifetime Budget	Commitment to Date	Paid to Date
Agency Administration	$ 19,831	$ 17,078	$ 17,181
Pre Engineering / Env Review	$ 27,100	$ 25,105	$ 23,150
Final Design & Specs	$ 43,300	$ 37,660	$ 38,652
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition & Permits	$ 13,576	$ 13,371	$ 13,370
Construction	$ 388,154	$ 370,064	$ -
Construction Management	$ 200	$ 169	$ -
Vehicles	$ -	$ -	$ -
Start-up & Testing	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Program Total	**$492,162**	**$463,447**	**$92,353**

(Table figures in thousands.. Variances are due to rounding.)

Significant variances compared to prior reporting period.

Lifetime budget decreased due to project closure. Projects that were closed include Renton HOV Access, Totem Lake Transit Center, and I-90 2-Way Transit Operations, Stages 1 and 2. The Regional Express Program Reserve was also closed.

Sound Transit Board Actions

Board motions and resolutions directly related to Regional Express Program are summarized in the table below.

Action Number	Description	Date
	None to report.	

Construction Safety

Other than projects being completed by local jurisdictions, there are currently no on-going Regional Express construction activities.

Third-Party Agreements

No third-party agreements were executed during this period.

Quality Assurance

Quality Assurance continues to support the Regional Express program through review of design and construction documents and periodic audits of projects in design, construction, and operations. During this quarter there were no audits, surveillances or reporting.

Description	3rd Quarter 2014	Notes
Audits/Surveillances Performed	0 Audits 0 Surveillances	None
Audits/Surveillances Reports Issued	0 Reports	None
Reports in Progress	0 Reports	None

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Regional Express
I-90 Two-Way Transit and HOV Operations (Stage3)

Scope

This project will provide approximately 4 miles of the HOV lanes in each direction of the outer roadway between 80th Ave. S on Mercer Island and Rainier Ave. in Seattle. The project includes upgrade and retrofit the fire, life, safety, and other systems in the Mount Baker and Mercer Island/First Hill tunnels. The project also includes remaining dowel bar retrofit work on the west side of Lake Washington, the installation of screening on the shared-use pathway on the I-90 floating bridge, and an eastbound HOV access to Mercer Island. Following completion of this project, the center roadway will be closed to allow the construction of East Link Extension.

Stage 3 will enhance transit on I-90

Schedule

	Start	Finish
Prelim Engineering	May 2004	Jun 2010
Final Design	Jun 2010	Aug 2014
Construction	Dec 2014	Jun 2017

Scope/Schedule/Budget Variance

None to report this period.

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 3,648	$ 1,072	$ 1,131
Preliminary Engineering	$ 1,549	$ 1,549	$ 1,549
Final Design	$ 22,121	$ 16,496	$ 19,525
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ -	$ -	$ -
Construction	$ 180,600	$ 174,677	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 207,918**	**$ 193,794**	**$ 22,205**

Major Contracts ($s in thousands)

Vendor	Amount	Scope
WSDOT	$20,942	FD
WSDOT	$166,358	CON/CM Services

Key Activities

Current Period

- Advertised project for construction.
- Issued three minor addendums.
- Extended bid opening for three weeks at request of contractors.
- Responded to RFIs.

Next Period

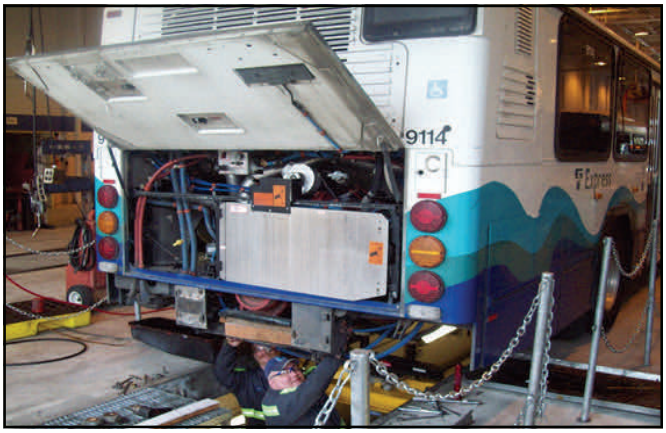
- Project bid opening.
- Initiate award process and notice to proceed.

Closely Monitored Issues

- Tracking RFIs for potential addendum requirements.
- Bid period extension impacts to construction schedule.

Scope

Sound Transit is evaluating the need for an operations and maintenance base for the ST Express bus fleet. Initial project development activities including confirmation of fleet operating assumptions, facilities and site programming evaluations and review of alternative project delivery methods have been completed. Alternative site identification, site evaluations and environmental analysis activities are being initiated.



ST Express bus maintenance currently performed by transit partners

Schedule

	Start	Finish
Prelim Engineering	Apr 2014	TBD
Final Design	TBD	TBD
Construction	TBD	TBD

Scope/Schedule/Budget Variance

None to report this period.

Major Contracts

($s in thousands)

Vendor	Amount	Scope
Parsons Brinckerhoff	$2,752	PE/ED

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 551	$ 315	$ 315
Preliminary Engineering	$ 4,763	$ 2,752	$ 795
Final Design	$ -	$ -	$ -
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ 201	$ 3	$ 3
Construction	$ -	$ -	$ -
Construction Services	$ -	$ -	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 5,515**	**$ 3,070**	**$ 1,113**

Key Activities

Current Period

- Project on hold.

Next Period

- Continue review of business case to determine feasibility of the project.

Closely Monitored Issues

- Additional work requires Board approval.

Regional Express
ST Express Midday Bus Storage

Scope

To gain operational efficiencies, Sound Transit stores up to 30 buses that provide peek commuter service to downtown Seattle from remote areas of the Sound Transit District at the Link Operations and Maintenance Facility (OMF) parking area midday, during periods of non-use. In 2015 this area will be needed to support S. 200th Link and University Link start-up and testing activities. Sound Transit will construct a permanent midday bus storage area on property Sound Transit owns along Stevens Way.

Aerial view permanent midday bus storage site for ST Express

Schedule

	Start	Finish
Prelim Engineering	Mar 2012	Dec 2012
Final Design	Jan 2013	Sep 2014
Construction	Oct 2014	Jan 2015

Scope/Schedule/Budget Variance

Project permitting process caused delays in ability to advertise construction services contract. Project is now anticipated to be completed in March 2015. This will have no impact on U-Link and S. 200th start-up and testing.

Major Contracts ($s in thousands)

Vendor	Amount	Scope
Parsons Brinckerhoff	$414	FD

Project Cost ($s in thousands)

Phase	Lifetime Budget	Commitment to Date	Incurred to Date
Administration	$ 273	$ 123	$ 123
Preliminary Engineering	$ 229	$ 229	$ 229
Final Design	$ 455	$ 440	$ 366
Third Party Agreements	$ -	$ -	$ -
ROW Acquisition and Permits	$ 10	$ 2	$ 1
Construction	$ 1,961	$ -	$ -
Construction Services	$ 200	$ 169	$ -
Contingency	$ -	$ -	$ -
Project Total	**$ 3,128**	**$ 963**	**$ 719**

Key Activities

Current Period

- Completed permitting activities.
- Advertised construction services contract.

Next Period

- Award construction services contract.
- Issue notice to proceed to contractor.

Closely Monitored Issues

- None identified at this time.